SCIEX

A Division of MDS Health Group Limited

55 Glen Cameron Road Thornhill, Ontario Canada L3T 1P2 Tel: (416) 881-4646 Fax: (416) 881-9832 Telex: 06-964722

N.M. Reid, Vice-President, Marketing P.T. Urwin, Product Manager, AROMIC/CONDOR

AROMIC® cargo examination system

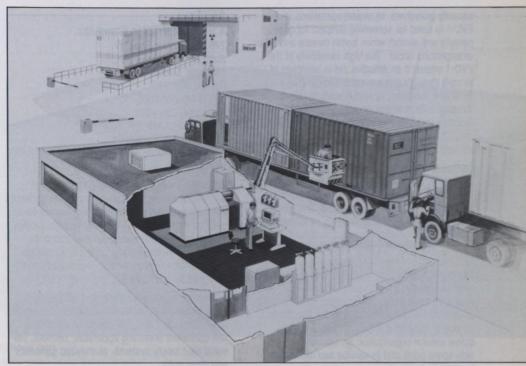
■ In 1985, SCIEX introduced the AROMIC Cargo Examination System, a "vapour detector" used in surveillance systems. The AROMIC examination system is used to detect and identify, without manual inspection, minimal quantities of commonly smuggled substances such as explosives, drugs and alcohol. A continuous sampling inlet system obtains a sample for analysis by the computer-controlled mass spectrometer. Any chemical related to the contraband will activate an alarm. The AROMIC system is available in two configurations: the cargo surveillance that utilizes an AROMIC system combined with a high-energy X-ray technique to screen vehicles, containers and air pallets; and a stand-alone AROMIC system in a transportable platform, called CONDOR.

Cargo detection system

The CONDOR Cargo Detection System incorporates SCIEX's patented AROMIC system. It is mobile, simple to operate and performs rapid computerized identification of a broad range of explosives and hidden drugs in passenger baggage or large land, air or sea cargo containers.

Company Profile

SCIEX, incorporated in 1970, is a Canadian company involved in the design, development, manufacture and marketing of mass spectrometer based products used to sense minute traces of chemical compounds. A pioneer in ultra trace chemical analysis, SCIEX is a recognized leader in innovative detection systems based on over 15 years of proprietary technology and knowhow. The company employs over 120 people, including research and development staff, as well as a full design and manufacturing group.



AROMIC cargo examination system

Scintrex Limited

222 Snidercroft Road
Concord, Ontario
Canada L4K 1B5
Tel: (416) 669-2280
Fax: (416) 669-5132
Telex: 06-964570
Cable: Geoscint Toronto
G. McCarthy, Product Sales Specialist
Dr. G. Rosenblatt, Director, Analytical Instrument
Sales

Explosives vapour detector

■ The Scintrex EVD-1 Explosives Detector has an unparalleled record as the most sensitive and reliable explosives detector available anywhere. Its development was based on more than 10 years of research on the detection of explosives by Canada's National Research Council under the sponsorship of Transport Canada. Over the past three years, the EVD-1 has been used in routine operations at international airports in Canada and in a number of security applications around the world.

Some of its important features are: freedom from false alarms, ultra-high sensitivity for explosives detection (in the low parts-per-trillion level) and ruggedness and reliability. The EVD-1 is fully computerized to allow effective operation by



The Scintrex EVD-1, designed to detect vapours from concealed explosives